

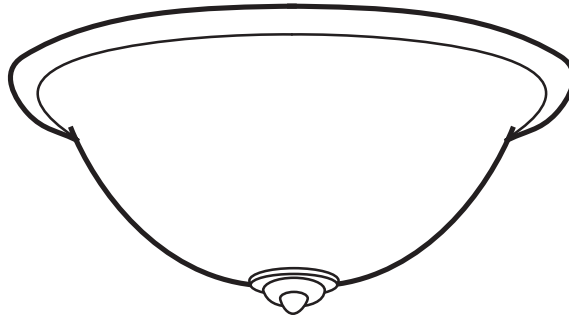
***READ AND SAVE THESE INSTRUCTIONS***

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**EMERSON™**

## **Ceiling Fan Light Fixture Owner's Manual**



Model Numbers:

**LK70 & LK80**

**Includes: Three 13-Watt CFL Bulbs  
and F480WW Fitter**

Net Weight: **3.5** Lbs.



## Safety Instructions

**WARNING:** To avoid fire, shock, and serious personal injury, follow all instructions carefully.

1. Read your Owner's Manual carefully before installing the light fixture. Retain Owner's Manual for future reference.
2. Be careful of the fan and blades when cleaning, painting, or working near the fan. Before installing or servicing the light fixture or ceiling fan, switch power off at service panel and lock service panel disconnecting means to prevent power from being switched on accidentally. When the service disconnecting means cannot be locked, securely fasten a warning device, such as a tag, to the service panel.
3. Do not exceed the wattage indicated on fixture.

### ADDITIONAL SAFETY INSTRUCTIONS FOR INSTALLATION

1. To avoid possible electrical shock be sure electricity is turned off at the main fuse or circuit breaker box before wiring.
2. Make certain no bare wires are exposed outside the wire connectors.
3. All wiring must conform to national and local electrical codes.
4. Follow the recommended instructions for the proper method of wiring your new light fixture. If you feel you do not have enough electrical wiring knowledge or experience, have your light fixture installed by a licensed electrician. Any electrical work not described in this manual should be performed by a licensed electrician.

**WARNING:** To reduce the risk of possible fire and electrical shock, install only on Emerson CF Series Ceiling Fans.

## Assembly and Installation

### WARNING

Do not install or use the light fixture if any part is missing or damaged. Contact your dealer for replacement.

### WARNING

To avoid possible electrical shock, be sure electricity is turned off at the main fuse or circuit breaker box before wiring.

### Installation on Emerson Fans Having a Modular Switch Cup with Center Screw

1. Remove all parts and parts packages from the carton.
2. Remove the switch cup from the cover plate by removing the three screws around the side of the switch cup (Figure 1).
3. Disconnect the motor connector from the switch cup connector (Figure 1).

4. Remove the center screw from the switch cup (Figure 1).
5. Carefully locate the white and blue wires (labeled either "L" or "LIGHT") in the switch cup and remove the wire connectors from the wires.
6. Insert the black and white wires from the light fitter through the center hole in the switch cup (Figure 2) and thread the switch cup onto the light fitter. Hold wires taut while installing switch cup to prevent the wires from twisting. Tighten the fitter until the fan switch chain aligns with the hole in the fitter.

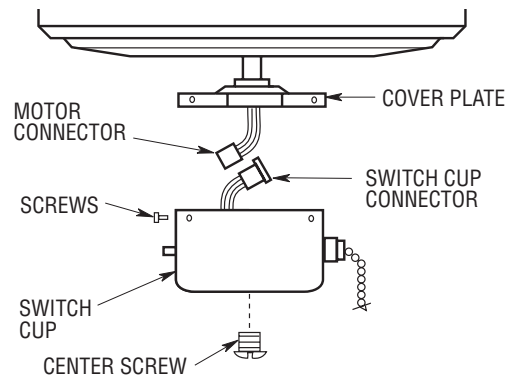


Figure 1

7. **If installing in a wet location:** Install the light fitter on plate using the lockwasher, nut and rubber washer supplied with wet location plate. Place the rubber washer on the top of the wet location plate, then place the light fitter through the center hole of the wet location plate, secure with lockwasher and nut (Figure 2).

8. Insert the black and white wires through the lockwasher and hex nut (supplied), firmly tighten the hex nut to secure the light kit fitter to the switch cup. Connect the white wire from the switch cup to the white wire of the light fitter (Figure 2). Connect the blue wire from the switch cup to the black wire of the light fitter. Use listed wire connectors (previously removed in Step 5) to make connections (Figures 2 and 3).
9. Carefully tuck all wires and splices into the switch cup. (Figure 2.)
10. Connect the motor connector to the switch cup connector.
11. Position the cup/light fitter in the cover plate and install the three screws that were previously removed in Step 2 and tighten securely.
12. Install three 13-watt medium base compact fluorescent bulbs into the light sockets.

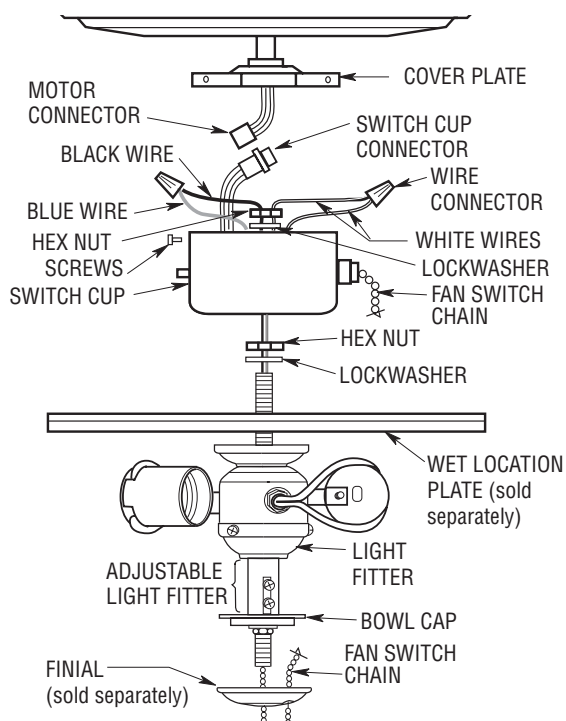


Figure 2

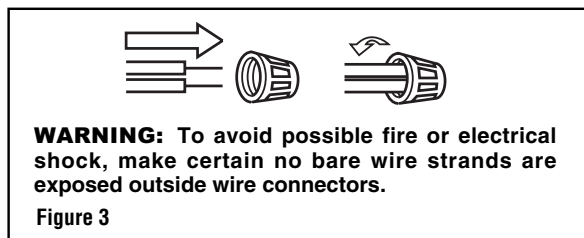
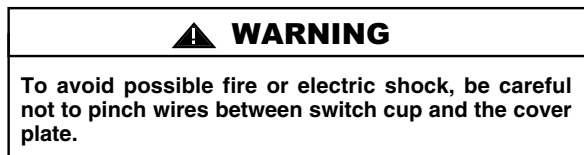


Figure 3



**NOTE: The FN100 finial pack (sold separately) comes with three options: no holes, one hole and two holes for pull chain options.**

13. Depending on the model purchased, insert the fan speed control switch chain through the offset hole in the glass bowl or the hole in the bowl cap.

**NOTE: Two finial nuts are supplied with FN100 kit. Use the taller finial nut when a frame is not being installed.**

14. Gently place the glass bowl onto the light fixture (Figure 4). Then place the finial (sold separately) onto the threaded light fixture. Tighten the taller finial nut (supplied with finial) onto the threaded light fixture (Figure 4).

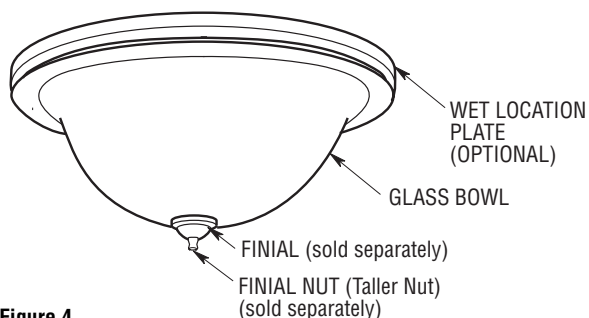


Figure 4

15. **If installing an optional frame:** Gently slide the frame over the glass bowl then secure the frame to the light fixture by placing the hex nut, finial and shorter finial nut (both sold separately) onto the threads of the light fixture. Tighten the shorter finial nut onto the threaded light fixture (Figure 5).

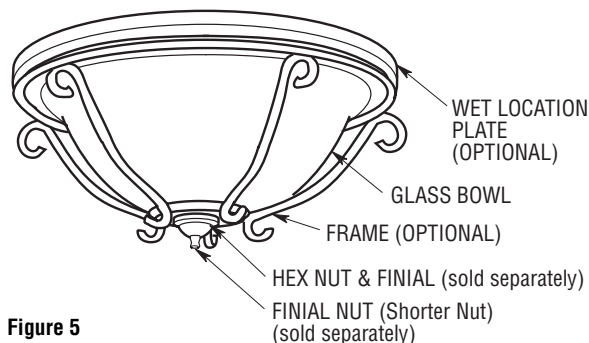


Figure 5

**NOTE: The 9" pull chain extending from the light fixture is without a chain coupling attached, two chain couplings are included and pre-installed to the 9" extension pull chain located in the parts bag.**

16. Connect the wood pendant (supplied) to the switch pull chain by sliding the wood pendant (small hole first) onto the pull chain. Attach the chain coupling to the end of the chain and allow the wood pendant to fall down over the coupling.

**NOTE: It is advisable to periodically check the tightness of the finial.**

## Installation on Emerson Fans Having Two-Piece Die-Cast Switch Housings

1. Remove all parts and parts packages from carton.
2. Remove the cover from switch housing below ceiling fan (Figure 6).
3. Carefully pull down white and blue wires from the switch housing and remove wire connectors.

**NOTE: Wet location plate can not be used with two-piece die-cast switch housing.**

4. Thread the white and black wires of the light fitter through the cover, lockwasher, hex nut and then secure by using a wrench.
5. Connect the white wire from the ceiling fan to the white wire of the light fitter. Connect the blue wire from the ceiling fan to the black wire of the light fitter. Use listed wire connectors (previously removed in Step 3) to make connections. (Figures 6 and 7.)

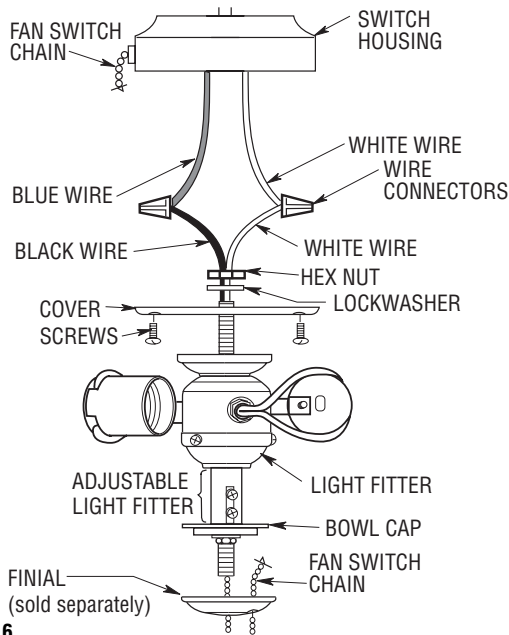


Figure 6



**WARNING:** To avoid possible fire or electrical shock, make certain no bare wire strands are exposed outside wire connectors.

Figure 7



### WARNING

To avoid possible fire or electrical shock, be careful not to pinch wires between the switch housing and the light fitter.

**NOTE: The FN100 finial pack (sold separately) comes with three options: no holes, one hole and two holes for pull chain options.**

6. Depending on the model purchased, insert the fan speed control switch chain through the offset hole in the glass bowl or the hole in the bowl cap.
7. Carefully tuck all wires and splices into the switch housing.
8. Install the cover and fitter assembly to the switch housing by using the three screws removed in Step 2.
9. Gently place the glass bowl onto the light fixture (Figure 8). Then place the finial (sold separately) onto the threaded light fixture. Tighten the taller finial nut (supplied with finial) onto the threaded light fixture.

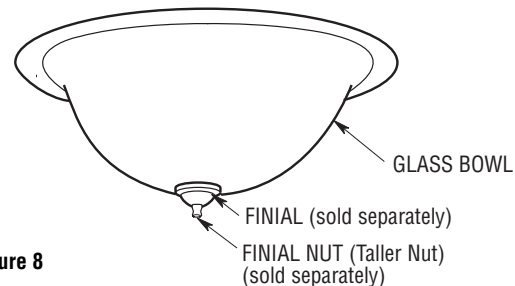


Figure 8

10. Install three 13-watt medium base compact fluorescent bulbs into the light sockets.

11. If installing an optional frame: Gently slide the frame over the glass bowl then secure the frame to the light fixture by placing the hex nut, finial and shorter finial nut (both sold separately) onto the threaded light fixture. Tighten the finial nut onto the threaded light fixture (Figure 9).

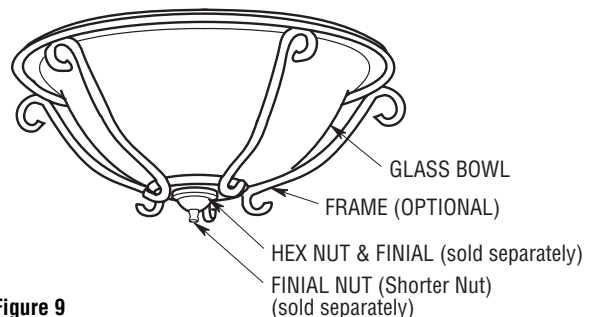


Figure 9

**NOTE: The 9" pull chain extending from the light fixture is without a chain coupling attached, two chain couplings are included and pre-installed to the 9" extension pull chain located in the parts bag.**

12. Connect the wood pendant (supplied) to the switch pull chain by sliding the wood pendant (small hole first) onto the pull chain. Attach the chain coupling to the end of the chain and allow the wood pendant to fall down over the coupling.

## Installation of the Optional Semi-Flush Ceiling Mount Kit

1. Feed the light fixture wires through the hex nut and then the threaded rod extension as shown in Figure 10. Secure the rod extension into the top of the light fixture by turning the rod clockwise, while holding the bottom hex nut with a wrench to secure.
2. Carefully slide the bushing over the threaded rod extension and then the bushing cap (Figure 10). Be sure the bushing cap is positioned downward.

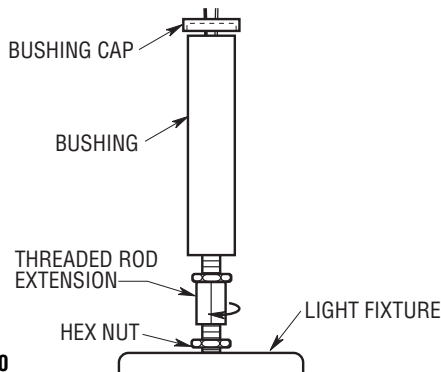


Figure 10

3. Feed the light fixture wires through the canopy. Place the canopy onto the threaded rod extension, secure with lockwasher and nut (Figure 11).

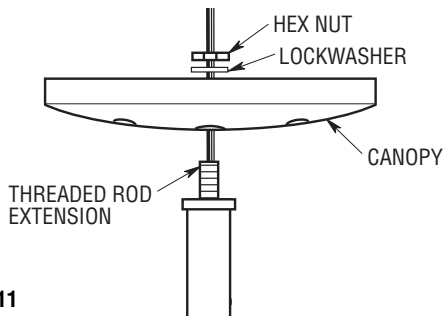


Figure 11

4. Screw the two threaded studs (supplied) into the tapped holes in the male bracket. Lift the canopy up to the threaded studs and turn until studs protrude through the holes in the canopy. Secure the canopy in place by installing the two knurled knobs (supplied) (Figure 12). Tighten the knurled knobs securely until the canopy fits snugly against the ceiling (Figure 12).

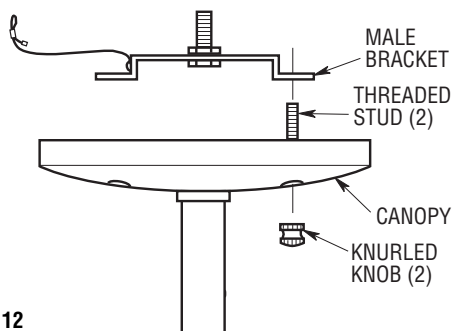


Figure 12

5. Install the female bracket to the ceiling outlet box using the two screws supplied with outlet box (Figure 13).

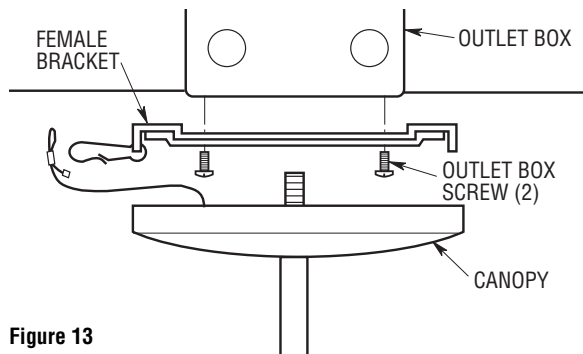


Figure 13

6. Hook the fitter assembly safety cable to the hook attached to the female bracket to proceed with wiring of light fixture (Figure 14).

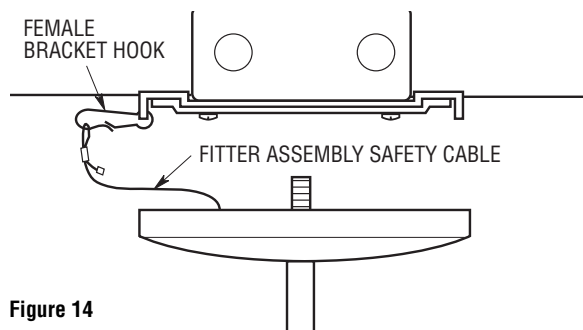


Figure 14

7. Connect the white wire from the light fixture assembly to the white wire of the outlet box (Figure 15). Connect the blue wire from the outlet box to the black wire of the light fitter assembly. Use listed wire connectors to make connections (Figures 15 and 16).

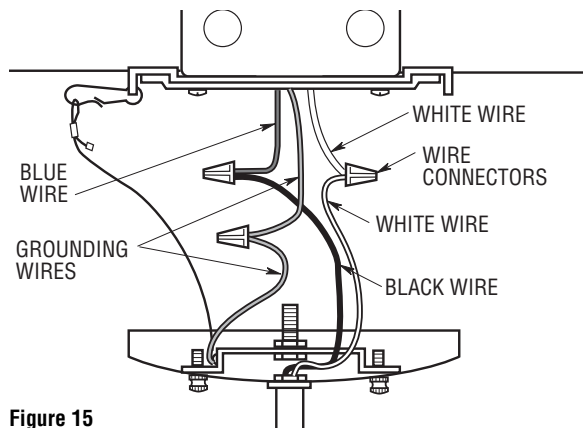


Figure 15



**WARNING:** To avoid possible fire or electrical shock, make certain no bare wire strands are exposed outside wire connectors.

Figure 16



## WARNING

To avoid possible fire or electric shock, be careful not to pinch wires between light fitter assembly cover and the ceiling.

8. Carefully tuck all wires and splices into the outlet box.

9. Attach the canopy/light fixture assembly to the female bracket by first pushing threaded rod into center hole of the male bracket/outlet box assembly then tighten to ceiling mount kit by turning clockwise, tightening the threaded rod extension until secure (Figure 17).

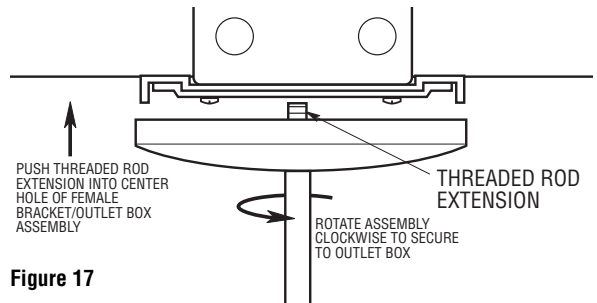


Figure 17

## LIMITED WARRANTY

### **What The Warranty Covers:**

All products covered by this Owner's Manual are warranted against all defects in workmanship and materials. You must be the original purchaser or user of the product to be covered.

### **What The Period Of Coverage Is:**

All components are covered by this warranty for one year from the date you purchased your light fixture. ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, MADE WITH RESPECT TO COMPONENTS AND ACCESSORIES IS ALSO LIMITED TO ONE YEAR.

### **What Will Emerson Electric Co. Do To Correct Problems:**

Emerson Electric Co. will replace a defective Emerson Light Fixture at no charge to you. **WE WILL SHIP THE REPAIRED PRODUCT OR REPLACEMENT TO YOU AT NO CHARGE, BUT YOU ARE RESPONSIBLE FOR ALL COSTS OF REMOVAL, REINSTALLATION AND SHIPPING OF THE PRODUCT TO EMERSON ELECTRIC CO.**

### **How Can You Get Service:**

YOU MUST HAVE PROOF OF YOUR PURCHASE OF THE LIGHT FIXTURE TO OBTAIN LIMITED WARRANTY SERVICE. KEEP YOUR RECEIPT OR OTHER PROOF OF PURCHASE. You can return the product to our factory or to your nearest authorized service center.

- To return the product to the factory, obtain a return authorization and service identification tag by writing to Air Comfort Products, Division of Emerson Electric Co., 8100 W. Florissant Ave., St. Louis, MO 63136. Include all model numbers shown on the product with your request.
- To return the product to an authorized service center, call 1-800-654-3545 for the address of the nearest authorized service center.

You will be responsible for all insurance, freight or other transportation charges to our factory or authorized service center. Your Emerson Light Fixture should be properly packed to avoid damage in transit since we will not be responsible for any such damage.

### **What Is Not Covered:**

This warranty also does not cover any defects, malfunctions or failures caused by:

- Repairs by persons not authorized by Emerson Electric Co.,
- Use of parts or accessories not authorized by Emerson Electric Co.,
- Mishandling, improper installation, modifications or damage to your light fixture while in your possession, or
- Unreasonable use, misuse, abuse, including failing to do reasonable and necessary maintenance, and normal wear and tear.

Additionally, this warranty and any implied warranty of merchantability or fitness for a particular purpose are voided when:

- The original purchaser or user ceases to own the product, or
- The ceiling fan is moved from its original point of installation.

This warranty is only valid within the 50 states of the United States and the District of Columbia. No other written or oral warranties apply, and no employee, agent, dealer or other person is authorized to give any warranties on behalf of Emerson Electric Co.

REPAIR, REPLACEMENT OR A REFUND ARE THE EXCLUSIVE REMEDIES AVAILABLE UNDER THIS WARRANTY AND EMERSON IS NOT RESPONSIBLE FOR DAMAGES OF ANY KIND, INCLUDING INCIDENTAL AND CONSEQUENTIAL DAMAGES. Incidental damages include but are not limited to such damages as loss of time and loss of use. Consequential damages include but are not limited to the cost of repairing or replacing other property which was damaged if this product does not work properly.

### **How State Law Relates To The Warranty:**

Some states do not allow the exclusion or limitation of incidental or consequential damages so the above exclusion or limitation may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.



**EMERSON™**

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DIVISION OF EMERSON ELECTRIC CO.  
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